


FOR RELEASE AT 10:00 AM EST, FRIDAY, MARCH 12, 2021

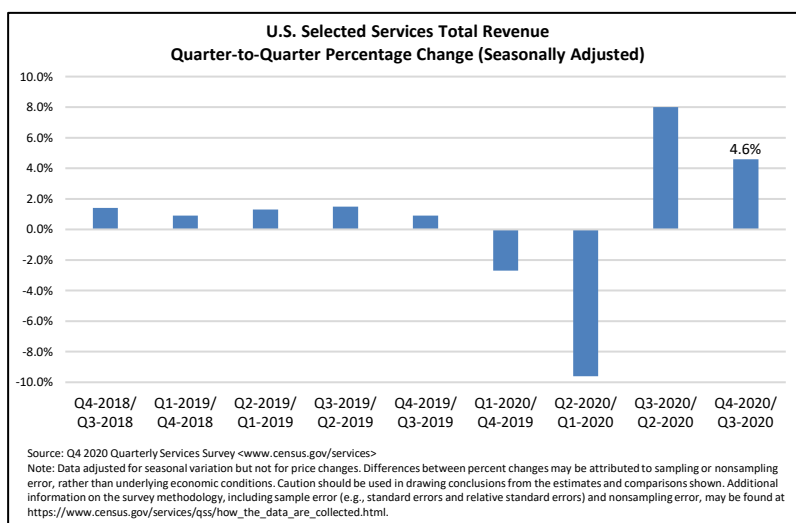
QUARTERLY SELECTED SERVICES ESTIMATES, FOURTH QUARTER 2020

Release Number: CB21-40

Statement Regarding COVID-19 Impact: Due to recent events surrounding COVID-19, many businesses are operating on a limited capacity or have ceased operations completely. The Census Bureau has monitored response and data quality and determined estimates in this release meet publication standards. For more information on the compilation of this quarter's report, see <[COVID-19 FAQs](#)>.

March 12, 2021 — The U.S. Census Bureau announced the following selected services estimates for the fourth calendar quarter of 2020:

 SELECTED SERVICES TOTAL REVENUE		
4Q 2020	\$4,106.5 billion	+4.6 %
3Q 2020 (revised)	\$3,926.8 billion	+8.0 %
Next release: May 20, 2021		
Data are adjusted for seasonal variation but not for price changes. Source: U.S. Census Bureau, Quarterly Services Survey, March 12, 2021		



Selected Services Total

U.S. selected services total revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$4,106.5 billion, an increase of 4.6 percent (± 0.4 percent) from the third quarter of 2020 and down 0.6 percent (± 0.4 percent) from the fourth quarter of 2019. The third quarter of 2020 to fourth quarter of 2020 percentage change was revised from the advance estimate of 4.3 percent (± 0.4 percent).

Utilities

U.S. utilities revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$147.1 billion, a decrease of 1.3 percent (± 2.5 percent)* from the third quarter of 2020 and down 2.2 percent (± 0.8 percent) from the fourth quarter of 2019.

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The second quarter of 2020 to third quarter of 2020 percentage change was revised from 4.3 percent (\pm 3.2 percent) to 4.8 percent (\pm 3.2 percent).

Transportation and warehousing

U.S. transportation and warehousing revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$237.4 billion, an increase of 7.4 percent (\pm 2.7 percent) from the third quarter of 2020 and down 12.8 percent (\pm 2.8 percent) from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 13.3 percent (\pm 0.6 percent) to 15.3 percent (\pm 2.1 percent).

Information

U.S. information sector revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$481.7 billion, an increase of 4.8 percent (\pm 0.8 percent) from the third quarter of 2020 and up 7.1 percent (\pm 1.5 percent) from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 6.1 percent (\pm 0.8 percent) to 6.0 percent (\pm 0.8 percent).

Finance and insurance

U.S. finance and insurance revenue for the fourth quarter of 2020, not adjusted for seasonal variation, or price changes, was \$1,238.1 billion, an increase of 2.1 percent (\pm 0.4 percent) from the third quarter of 2020 and up 0.9 percent (\pm 1.1 percent)* from the fourth quarter of 2019. The third quarter of 2020 to fourth quarter of 2020 percentage change was revised from the advance estimate of 1.2 percent (\pm 0.4 percent).

Real estate and rental and leasing

U.S. real estate and rental and leasing revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$189.8 billion, an increase of 5.5 percent (\pm 0.9 percent) from the third quarter of 2020 and down 1.0 percent (\pm 1.3 percent)* from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 15.1 percent (\pm 1.5 percent) to 15.7 percent (\pm 1.3 percent).

Professional, scientific, and technical services

U.S. professional, scientific, and technical services revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$513.6 billion, an increase of 4.1 percent (\pm 0.9 percent) from the third quarter of 2020 and down 2.3 percent (\pm 1.7 percent) from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 4.9 percent (\pm 0.9 percent) to 4.8 percent (\pm 1.1 percent).

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Administrative and support and waste management and remediation services

U.S. administrative and support and waste management and remediation services revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$276.7 billion, an increase of 5.9 percent (± 2.3 percent) from the third quarter of 2020 and down 1.1 percent (± 3.2 percent)* from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 7.9 percent (± 1.5 percent) to 7.9 percent (± 1.9 percent).

Educational services

U.S. educational services revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$16.7 billion, an increase of 5.9 percent (± 4.5 percent) from the third quarter of 2020 and down 11.9 percent (± 5.1 percent) from the fourth quarter of 2019.

Health care and social assistance

U.S. healthcare and social assistance services revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$740.3 billion, an increase of 4.5 percent (± 0.9 percent) from the third quarter of 2020 and up 4.4 percent (± 1.3 percent) from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 11.4 percent (± 1.3 percent) to 11.5 percent (± 1.1 percent).

Arts, entertainment, and recreation

U.S. arts, entertainment and recreation services revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$49.8 billion, an increase of 8.2 percent (± 3.8 percent) from the third quarter of 2020 and down 33.0 percent (± 3.4 percent) from the fourth quarter of 2019. The second quarter of 2020 to third quarter of 2020 percentage change was revised from 46.6 percent (± 5.7 percent) to 45.0 percent (± 4.9 percent).

Accommodation

U.S. accommodation revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$41.5 billion, an increase of 2.6 percent (± 2.3 percent) from the third quarter of 2020 and down 42.4 percent (± 1.1 percent) from the fourth quarter of 2019.

Other services (except public administration)

U.S. other services (except public administration) revenue for the fourth quarter of 2020, adjusted for seasonal variation but not for price changes, was \$153.8 billion, an increase of 3.3 percent (± 3.8 percent)* from the third quarter of 2020 and up 0.1 percent (± 3.6 percent)* from the fourth quarter of 2019.

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GENERAL INFORMATION

Expanded Seasonal Adjustment

Effective with the March 2021 release for the fourth quarter of 2020, new seasonally adjusted estimates of revenue for selected industries within NAICS sectors 48-49, 51, 54, 61, 81, and subsector 721 were introduced. For more information, please visit our seasonal adjustment FAQs <https://www.census.gov/services/qss/seasonally_adjusted_faqs.html>.

Benchmarking

Effective with the March 2021 release for the fourth quarter of 2020, seasonally adjusted quarterly services estimates have been revised to reflect historical corrections, new seasonal factors, and results of the 2019 Service Annual Survey. Not seasonally adjusted estimates for all items and industry levels were revised effective with the February 2021 advance release for the fourth quarter of 2020 to reflect historical corrections and results of the 2019 Service Annual Survey.

Release Schedule

The first quarter 2021 Advance Quarterly Services Report is scheduled for release on May 20, 2021. View the full schedule in the Economic Briefing Room: <www.census.gov/economic-indicators/>. Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at <www.census.gov/services/>.

RESOURCES

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

<www.census.gov/developers/>

FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q	3Q	2Q	1Q	4Q	3Q	4Q 2020	3Q 2020	2Q 2020	1Q 2020	4Q 2020	3Q 2020
		2020 (p)	2020 (r)	2020 (r)	2020 (r)	2019 (r)	2019 (r)	from 3Q 2020 (p)	from 2Q 2020 (r)	from 1Q 2020 (r)	from 4Q 2019 (r)	from 4Q 2019 (p)	from 3Q 2019 (r)
	Selected Services Total³	4,106,515	3,926,782	3,635,512	4,020,335	4,132,560	4,097,027	4.6	8.0	-9.6	-2.7	-0.6	-4.2
22	Utilities^{4,5}	147,094	149,003	142,193	144,939	150,366	149,736	-1.3	4.8	-1.9	-3.6	-2.2	-0.5
2211	Electric power generation, transmission and distribution.....	115,985	118,932	112,029	115,995	118,334	118,032	-2.5	6.2	-3.4	-2.0	-2.0	0.8
2212	Natural gas distribution.....	27,042	26,075	26,285	25,032	28,140	27,810	3.7	-0.8	5.0	-11.0	-3.9	-6.2
2213	Water, sewage and other systems.....	4,067	3,996	3,879	3,912	3,892	3,894	1.8	3.0	-0.8	0.5	4.5	2.6
48-49	Transportation and warehousing^{6,7}	237,424	220,973	191,665	258,588	272,313	270,613	7.4	15.3	-25.9	-5.0	-12.8	-18.3
481	Air transportation.....	27,433	24,551	S	49,581	60,514	59,558	11.7	S	S	-18.1	-54.7	-58.8
483	Water transportation.....	5,910	5,400	6,098	11,665	12,346	12,202	9.4	-11.4	-47.7	-5.5	-52.1	-55.7
4831	Deep sea, coastal, and Great Lakes water transportation.....	4,381	4,057	4,394	9,916	10,509	10,368	8.0	-7.7	-55.7	-5.6	-58.3	-60.9
484	Truck transportation ⁴	80,272	77,185	67,877	81,055	81,086	82,316	4.0	13.7	-16.3	Z	-1.0	-6.2
4841	General freight trucking.....	54,776	51,908	46,028	54,648	54,214	55,203	5.5	12.8	-15.8	0.8	1.0	-6.0
48412	General freight trucking, long-distance.....	44,453	42,237	37,530	44,858	44,487	45,444	5.2	12.5	-16.3	0.8	-0.1	-7.1
4842	Specialized freight trucking.....	25,496	25,277	21,849	26,407	26,872	27,113	0.9	15.7	-17.3	-1.7	-5.1	-6.8
485	Transit and ground passenger transportation.....	9,744	7,811	7,237	13,430	14,975	14,416	24.7	7.9	-46.1	-10.3	-34.9	-45.8
486	Pipeline transportation.....	14,195	14,403	13,460	14,967	15,086	14,937	-1.4	7.0	-10.1	-0.8	-5.9	-3.6
487	Scenic and sightseeing transportation.....	418	250	147	1,035	1,122	1,121	67.2	70.1	-85.8	-7.8	-62.7	-77.7
488	Support activities for transportation.....	55,650	50,702	43,759	50,076	49,844	50,000	9.8	15.9	-12.6	0.5	11.6	1.4
492	Couriers and messengers.....	31,959	29,850	28,662	26,516	26,039	25,774	7.1	4.1	8.1	1.8	22.7	15.8
51	Information	481,731	459,578	433,762	450,195	449,927	445,053	4.8	6.0	-3.7	0.1	7.1	3.3
511	Publishing industries (except Internet) ⁴	117,702	115,086	109,535	109,424	106,079	105,266	2.3	5.1	0.1	3.2	11.0	9.3
5111	Newspaper, periodical, book, and directory publishers ⁴	19,451	19,054	17,284	20,516	20,716	21,556	2.1	10.2	-15.8	-1.0	-6.1	-11.6
51111	Newspaper publishers.....	5,056	5,017	4,694	5,693	5,671	5,771	0.8	6.9	-17.5	0.4	-10.8	-13.1
51112	Periodical publishers.....	5,842	5,630	4,985	6,260	6,351	6,507	3.8	12.9	-20.4	-1.4	-8.0	-13.5
5111 pt	Book, directory and mailing list, and other publishers ⁸	8,553	8,407	7,605	8,563	8,694	9,278	1.7	10.5	-11.2	-1.5	-1.6	-9.4
5112	Software publishers.....	98,251	96,032	92,251	88,908	85,363	83,710	2.3	4.1	3.8	4.2	15.1	14.7
512	Motion picture and sound recording industries.....	22,757	19,468	18,576	24,582	27,986	28,447	16.9	4.8	-24.4	-12.2	-18.7	-31.6
515	Broadcasting (except Internet) ⁴	47,406	45,382	40,371	45,559	45,377	44,551	4.5	12.4	-11.4	0.4	4.5	1.9
5151	Radio and television broadcasting.....	23,590	21,874	19,066	23,224	21,978	21,246	7.8	14.7	-17.9	5.7	7.3	3.0
5152	Cable and other subscription programming.....	23,816	23,508	21,305	22,335	23,399	23,305	1.3	10.3	-4.6	-4.5	1.8	0.9
5171	Wired telecommunications carriers.....	79,888	78,465	78,264	79,798	80,154	80,136	1.8	0.3	-1.9	-0.4	-0.3	-2.1
5172	Wireless telecommunications carriers (except satellite).....	70,849	69,378	67,008	68,722	69,008	69,047	2.1	3.5	-2.5	-0.4	2.7	0.5
518	Data processing, hosting, and related services.....	57,625	53,870	51,145	51,913	50,364	48,889	7.0	5.3	-1.5	3.1	14.4	10.2
519	Other information services.....	71,792	66,551	57,995	58,090	57,841	56,911	7.9	14.8	-0.2	0.4	24.1	16.9
5223	Activities related to credit intermediation.....	31,281	29,816	26,869	28,965	28,777	28,437	4.9	11.0	-7.2	0.7	8.7	4.8
53	Real estate and rental and leasing.....	189,754	179,875	155,431	189,315	191,575	191,479	5.5	15.7	-17.9	-1.2	-1.0	-6.1
531	Real estate.....	137,318	130,381	113,834	132,607	133,362	133,155	5.3	14.5	-14.2	-0.6	3.0	-2.1
5312	Offices of real estate agents and brokers.....	40,552	35,664	25,073	32,662	32,891	33,813	13.7	42.2	-23.2	-0.7	23.3	5.5
532	Rental and leasing services.....	39,100	37,499	31,423	42,668	44,486	45,115	4.3	19.3	-26.4	-4.1	-12.1	-16.9
5321	Automotive equipment rental and leasing ⁴	S	15,434	10,823	17,219	18,385	18,529	S	42.6	-37.1	-6.3	S	-16.7
53211	Passenger car rental and leasing.....	S	8,642	S	S	11,771	11,878	S	S	S	S	S	-27.2
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	7,566	6,792	6,047	6,677	6,614	6,651	11.4	12.3	-9.4	1.0	14.4	2.1
5324	Commercial and industrial machinery and equipment rental and leasing.....	16,178	16,354	15,498	19,526	19,863	20,251	-1.1	5.5	-20.6	-1.7	-18.6	-19.2
54	Professional, scientific, and technical services⁹	513,588	493,189	470,796	526,524	525,831	524,531	4.1	4.8	-10.6	0.1	-2.3	-6.0
5411	Legal services ⁹	78,850	73,889	72,343	79,461	79,571	79,202	6.7	2.1	-9.0	-0.1	-0.9	-6.7
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	44,334	44,010	37,530	41,997	42,868	42,386	0.7	17.3	-10.6	-2.0	3.4	3.8
5413	Architectural, engineering, and related Engineering services.....	79,227	78,127	79,085	88,842	89,530	88,755	1.4	-1.2	-11.0	-0.8	-11.5	-12.0
54133	Engineering services.....	58,836	57,923	58,938	65,878	67,490	67,048	1.6	-1.7	-10.5	-2.4	-12.8	-13.6
5415	Computer systems design and related services....	121,733	118,957	119,996	127,292	125,225	124,941	2.3	-0.9	-5.7	1.7	-2.8	-4.8
5416	Management, scientific, and technical consulting services.....	69,614	65,654	63,220	72,447	72,010	72,511	6.0	3.9	-12.7	0.6	-3.3	-9.5
5417	Scientific research and development services.....	52,408	51,144	45,071	49,733	48,200	48,970	2.5	13.5	-9.4	3.2	8.7	4.4
5418	Advertising, public relations, and related services.....	33,800	30,946	27,235	34,989	35,901	35,086	9.2	13.6	-22.2	-2.5	-5.9	-11.8
5419	Other professional, scientific, and technical services.....	27,624	S	22,303	24,809	S	S	S	S	-10.1	S	S	S
56	Administrative and support and waste management and remediation services⁴	276,655	261,231	242,043	274,226	279,805	276,489	5.9	7.9	-11.7	-2.0	-1.1	-5.5
561	Administrative and support services ⁵	248,471	233,544	216,573	245,619	251,474	247,645	6.4	7.8	-11.8	-2.3	-1.2	-5.7
5613	Employment services.....	114,134	102,626	98,312	107,528	109,650	108,578	11.2	4.4	-8.6	-1.9	4.1	-5.5
5615	Travel arrangement and reservation services.....	5,520	5,559	2,736	13,326	16,818	16,549	-0.7	103.2	-79.5	-20.8	-67.2	-66.4
561 pt	Other administrative and support services ¹⁰	128,817	125,359	115,525	124,765	125,006	122,518	2.8	8.5	-7.4	-0.2	3.0	2.3
562	Waste management and remediation services.....	28,184	27,687	25,470	28,607	28,331	28,844	1.8	8.7	-11.0	1.0	-0.5	-4.0
61	Educational services¹¹	16,705	15,776	12,771	17,572	18,965	18,352	5.9	23.5	-27.3	-7.3	-11.9	-14.0
6116	Other schools and instruction.....	5,205	4,680	3,520	6,459	7,044	6,905	11.2	33.0	-45.5	-8.3	-26.1	-32.2
6117	Educational support services.....	4,909	4,324	3,427	4,840	4,949	4,761	13.5	26.2	-29.2	-2.2	-0.8	-9.2
62	Health care and social assistance⁴	740,295	708,312	635,189	687,027	708,991	698,861	4.5	11.5	-7.5	-3.1	4.4	1.4
	Health care and social assistance - tax-exempt ⁴	383,442	363,028	339,511	340,667	356,563	351,709	5.6	6.9	-0.3	-4.5	7.5	3.2
621	Ambulatory health care services ⁴	291,908	281,372	238,142	282,808	289,216	284,631	3.7	18.2	-15.8	-2.2	0.9	-1.1
	Ambulatory health care services - taxable ¹²	260,878	251,705	210,707	253,701	259,301	254,870	3.6	19.5	-16.9	-2.2	0.6	-1.2
	Ambulatory health care services - tax-exempt ¹³	31,030	29,667	27,435	29,107	29,915	29,761	4.6	8.1	-5.7	-2.7	3.7	-0.3
6211	Offices of physicians - taxable.....	127,882	123,990	110,115	129,466	131,025	128,631	3.1	12.6	-14.9	-1.2	-2.4	-3.6
6212	Offices of dentists - taxable.....	S	S	S	32,328	S	S	S	S	S	S	S	S

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2020 (p)	3Q 2020 (r)	2Q 2020 (r)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020 (r)	2Q 2020 from 1Q 2020 (r)	1Q 2020 from 4Q 2019 (r)	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019 (r)
6213	Offices of other health practitioners - taxable.....	S	S	S	25,539	S	24,338	S	S	S	S	S	S
6214	Outpatient care centers ⁴	48,455	46,043	41,082	46,402	47,724	47,069	5.2	12.1	-11.5	-2.8	1.5	-2.2
	Outpatient care centers - taxable.....	27,710	26,542	23,110	26,528	27,186	26,743	4.4	14.9	-12.9	-2.4	1.9	-0.8
	Outpatient care centers - tax-exempt.....	20,745	19,501	17,972	19,874	20,538	20,326	6.4	8.5	-9.6	-3.2	1.0	-4.1
6215	Medical and diagnostic laboratories - taxable.....	18,386	16,801	11,911	13,374	13,855	13,862	9.4	41.1	-10.9	-3.5	32.7	21.2
6216	Home health care services ⁴	26,301	25,570	24,031	24,858	24,673	24,735	2.9	6.4	-3.3	0.7	6.6	3.4
	Home health care services - taxable.....	20,537	19,840	18,432	19,397	19,223	19,319	3.5	7.6	-5.0	0.9	6.8	2.7
	Home health care services - tax-exempt.....	5,764	5,730	5,599	5,461	5,450	5,416	0.6	2.3	2.5	0.2	5.8	5.8
622	Hospitals ⁴	319,496	305,046	279,389	284,163	302,318	297,422	4.7	9.2	-1.7	-6.0	5.7	2.6
	Hospitals - taxable.....	36,304	35,609	29,826	33,333	34,909	34,488	2.0	19.4	-10.5	-4.5	4.0	3.3
	Hospitals - tax-exempt.....	283,192	269,437	249,563	250,830	267,409	262,934	5.1	8.0	-0.5	-6.2	5.9	2.5
6221	General medical and surgical hospitals.....	296,590	286,653	261,402	266,414	281,571	279,492	3.5	9.7	-1.9	-5.4	5.3	2.6
6222	Psychiatric and substance abuse hospitals.....	6,865	6,754	6,466	6,568	6,521	6,417	1.6	4.5	-1.6	0.7	5.3	5.3
	Psychiatric and substance abuse hospitals - tax-exempt.....	4,919	4,825	4,679	4,680	4,649	4,550	1.9	3.1	2	0.7	5.8	6.0
623	Nursing and residential care facilities.....	66,771	64,470	65,466	64,725	64,070	63,142	3.6	-1.5	1.1	1.0	4.2	2.1
	Nursing and residential care facilities - tax-exempt.....	23,184	22,545	23,166	22,596	22,661	22,413	2.8	-2.7	2.5	-0.3	2.3	0.6
624	Social assistance.....	62,120	57,424	52,192	55,331	53,387	53,666	8.2	10.4	-5.7	3.6	16.4	7.0
	Social assistance - tax-exempt.....	46,036	41,379	39,347	38,134	36,578	36,601	11.3	5.2	3.2	4.3	25.9	13.1
6241	Individual and family services.....	31,727	31,856	28,213	28,907	28,046	28,165	-0.4	12.9	-2.4	3.1	13.1	13.1
6242	Community food and housing, and emergency and other relief services.....	15,462	12,016	13,596	10,279	9,602	9,663	28.7	-11.6	32.3	7.1	61.0	24.4
6244	Child day care services.....	11,001	10,586	7,894	12,651	12,072	12,307	3.9	34.1	-37.6	4.8	-8.9	-14.0
	Child day care services - tax-exempt.....	4,282	3,982	3,357	4,486	4,011	4,333	7.5	18.6	-25.2	11.8	6.8	-8.1
71	Arts, entertainment, and recreation⁴.....	49,788	46,020	31,735	63,760	74,296	74,140	8.2	45.0	-50.2	-14.2	-33.0	-37.9
	Arts, entertainment, and recreation - taxable ⁴	37,925	35,936	23,142	53,091	61,192	60,450	5.5	55.3	-56.4	-13.2	-38.0	-40.6
	Arts, entertainment, and recreation - tax-exempt ⁴	11,863	10,084	8,593	10,669	13,104	13,690	17.6	17.4	-19.5	-18.6	-9.5	-26.3
711	Performing arts, spectator sports, and related industries ⁴	19,682	17,100	12,494	28,438	33,939	33,872	15.1	36.9	-56.1	-16.2	-42.0	-49.5
	Performing arts, spectator sports, and related industries - taxable ⁴	17,685	15,403	10,988	25,707	30,643	30,050	14.8	40.2	-57.3	-16.1	-42.3	-48.7
7111	Performing arts companies ⁴	1,444	1,253	1,286	3,784	4,573	4,498	15.2	-2.6	-66.0	-17.3	-68.4	-72.1
	Performing arts companies - taxable.....	438	420	472	2,268	2,851	2,662	4.3	-11.0	-79.2	-20.4	-84.6	-84.2
	Performing arts companies - tax-exempt.....	1,006	833	814	1,516	1,722	1,836	20.8	2.3	-46.3	-12.0	-41.6	-54.6
7112	Spectator sports - taxable.....	8,030	7,952	3,748	10,698	12,521	12,373	1.0	112.2	-65.0	-14.6	-35.9	-35.7
7113	Promoters of performing arts, sports, and similar events ¹⁴	3,395	3,062	1,327	5,852	8,526	8,801	10.9	130.7	-77.3	-31.4	-60.2	-65.2
	Promoters of performing arts, sports, and similar events - taxable.....	2,404	2,198	635	4,637	6,952	6,815	9.4	246.1	-86.3	-33.3	-65.4	-67.7
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	1,714	1,346	1,117	2,312	2,410	2,272	27.3	20.5	-51.7	-4.1	-28.9	-40.8
7115	Independent artists, writers, and performers - taxable.....	5,099	S	5,016	5,792	5,909	5,928	S	S	-13.4	-2.0	-13.7	S
712	Museums, historical sites, and similar institutions ⁴	5,656	4,317	3,621	3,600	5,181	5,175	31.0	19.2	0.6	-30.5	9.2	-16.6
	Museums, historical sites, and similar institutions - tax-exempt.....	5,240	3,958	3,423	3,081	4,632	4,669	32.4	15.6	11.1	-33.5	13.1	-15.2
713	Amusement, gambling, and recreation industries ⁴	24,450	24,603	15,620	31,722	35,176	35,093	-0.6	57.5	-50.8	-9.8	-30.5	-29.9
	Amusement, gambling, and recreation industries - taxable ⁴	19,824	20,174	11,956	26,865	30,000	29,894	-1.7	68.7	-55.5	-10.5	-33.9	-32.5
	Amusement, gambling, and recreation industries - tax-exempt.....	4,626	4,429	3,664	4,857	5,176	5,199	4.4	20.9	-24.6	-6.2	-10.6	-14.8
7131	Amusement parks and arcades - taxable.....	2,299	2,059	1,002	5,043	6,196	6,092	11.7	105.5	-80.1	-18.6	-62.9	-66.2
7132	Gambling industries - taxable.....	6,363	6,378	3,345	6,260	7,171	7,051	-0.2	90.7	-46.6	-12.7	-11.3	-9.5
7139	Other amusement and recreation industries ⁴	15,788	16,166	11,273	20,419	21,809	21,950	-2.3	43.4	-44.8	-6.4	-27.6	-26.4
	Other amusement and recreation industries - taxable.....	11,162	11,737	7,609	15,562	S	S	-4.9	54.3	-51.1	S	S	S
	Other amusement and recreation industries - tax-exempt.....	4,626	4,429	3,664	4,857	5,176	5,199	4.4	20.9	-24.6	-6.2	-10.6	-14.8
721	Accommodation⁴.....	41,471	40,407	21,411	59,137	71,997	72,111	2.6	88.7	-63.8	-17.9	-42.4	-44.0
7211	Traveler accommodation.....	39,467	38,732	20,119	57,226	69,579	69,790	1.9	92.5	-64.8	-17.8	-43.3	-44.5
7212	RV (recreational vehicle) parks and recreational camps.....	1,612	1,267	940	1,379	1,838	1,763	27.2	34.8	-31.8	-25.0	-12.3	-28.1
7213	Rooming and boarding houses.....	392	408	352	532	580	558	-3.9	15.9	-33.8	-8.3	-32.4	-26.9
81	Other services (except public administration)^{4,15}.....	153,840	148,975	131,725	130,433	153,739	148,685	3.3	13.1	1.0	-15.2	0.1	0.2
811	Repair and maintenance.....	46,923	48,137	41,086	50,828	50,857	50,920	-2.5	17.2	-19.2	-0.1	-7.7	-5.5
8111	Automotive repair and maintenance.....	30,127	31,193	26,271	32,440	33,019	32,776	-3.4	18.7	-19.0	-1.8	-8.8	-4.8
8114	Personal and household goods repair and maintenance.....	2,813	S	S	2,424	2,419	2,482	S	S	S	0.2	16.3	S
812	Personal and laundry services ¹⁶	S	23,391	18,535	S	S	S	S	26.2	S	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S
8123	Drycleaning and laundry services.....	6,235	6,173	5,519	7,186	7,281	7,208	1.0	11.8	-23.2	-1.3	-14.4	-14.4
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt ¹⁷	82,129	77,447	72,104	49,738	70,977	66,494	6.0	7.4	45.0	-29.9	15.7	16.5

(p) Preliminary estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) The seasonal factors are based on a short time series that may not have stable seasonal patterns. As more estimates are added to the time series, large revisions in seasonal factors and consequently historical estimates may be observed. Data users should exercise caution when drawing inferences based on the seasonally adjusted estimates. Unless otherwise specified, seasonally adjusted estimates are obtained using a direct seasonal adjustment at the published NAICS (North American Industry Classification System) level.

(2) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

Table 1a. Selected Services - Estimated Quarterly Revenue for Employer Firms, Seasonally Adjusted¹

[Estimates are adjusted for seasonal variation but not for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ²	Kind of business	Total revenue (millions of dollars)						Percent change					
		4Q 2020 (p)	3Q 2020 (r)	2Q 2020 (r)	1Q 2020 (r)	4Q 2019 (r)	3Q 2019 (r)	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020 (r)	2Q 2020 from 1Q 2020 (r)	1Q 2020 from 4Q 2019 (r)	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019 (r)

(3) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Excludes government owned utilities, NAICS 482 (Rail transportation), NAICS 491 (Postal Service), NAICS 525 (Funds, trusts, and other financial vehicles), NAICS 54112 (Offices of notaries), NAICS 6111 (Elementary and secondary schools), NAICS 6112 (Junior colleges), NAICS 6113 (Colleges, universities, and professional schools), NAICS 8131 (Religious organizations), NAICS 81393 (Labor unions and similar labor organizations), NAICS 81394 (Political organizations), and NAICS 814 (Private households).

(4) Indicates seasonally adjusted estimates that are obtained by summing the seasonally adjusted estimates for the detailed NAICS that comprise the respective level.

(5) Excludes government owned utilities.

(6) Seasonally adjusted estimates for series 48-49 are obtained indirectly by summing the seasonally adjusted estimates for series 481, 483, 484, 485, 496, 487, 488, and 492, and the not seasonally adjusted estimates for series 493 (see Table 1b).

(7) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(8) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(11) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(12) Seasonally adjusted estimates for taxable series 621 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 6211, 6212, 6213, 6214, 6215, and 6216, and the not seasonally adjusted estimates for taxable series 6219 (see Table 1b).

(13) Seasonally adjusted estimates for tax-exempt series 621 are obtained indirectly by summing the seasonally adjusted estimates for tax-exempt series 6214 and 6216, and the not seasonally adjusted estimates for tax-exempt series 6219 (see Table 1b).

(14) Seasonally adjusted estimates for series 7113 are obtained indirectly by summing the seasonally adjusted estimates for taxable series 7113 and the not seasonally adjusted estimates for tax-exempt series 7113 (see Table 1b).

(15) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(16) Seasonally adjusted estimates for series 812 are obtained indirectly by summing the seasonally adjusted estimates for series 8121, 8123, and 8129, and the not seasonally adjusted estimates for series 8122 (see Table 1b).

(17) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Estimated measures of sampling variability may be found in Table 2 and at <https://www.census.gov/econ/currentdata/dbsearch?program=QSS&startYear=2003&endYear=2020&categories=000000A&dataType=QREV&geoLevel=US&adjusted=1¬Adjusted=0&errorData=0>.

Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2020 (p)	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2019	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019	2020 (p)	2019	2020 from 2019 (p)
	Selected Services Total²	4,155,793	3,938,562	3,639,148	3,951,989	4,186,283	4,109,318	5.5	8.2	-0.7	-4.2	15,685,492	16,255,975	-3.5
22	Utilities³	144,496	158,774	130,224	150,119	147,666	158,660	-9.0	21.9	-2.1	0.1	583,613	600,215	-2.8
2211	Electric power generation, transmission and distribution.....	109,258	137,129	106,540	110,659	111,471	135,973	-20.3	28.7	-2.0	0.9	463,586	472,681	-1.9
2212	Natural gas distribution.....	31,260	17,105	19,898	35,896	32,389	18,271	82.8	-14.0	-3.5	-6.4	104,159	112,036	-7.0
2213	Water, sewage and other systems.....	3,978	4,540	3,786	3,564	3,806	4,416	-12.4	19.9	4.5	2.8	15,868	15,498	2.4
48-49	Transportation and warehousing⁴	240,587	223,455	194,176	246,885	274,119	275,764	7.7	15.1	-12.2	-19.0	905,103	1,074,545	-15.8
481	Air transportation.....	26,967	25,558	S	45,664	59,364	62,059	5.5	S	-54.6	-58.8	S	236,810	S
483	Water transportation.....	5,739	6,070	6,061	10,592	12,013	13,764	-5.5	0.1	-52.2	-55.9	28,462	48,852	-41.7
4831	Deep sea, coastal, and Great Lakes water transportation.....	4,232	4,625	4,350	8,944	10,152	11,861	-8.5	6.3	-58.3	-61.0	22,151	41,645	-46.8
4832	Inland water transportation.....	1,507	1,445	1,711	1,648	1,861	1,903	4.3	-15.5	-19.0	-24.1	6,311	7,207	-12.4
484	Truck transportation.....	80,474	79,311	69,504	76,675	81,278	84,613	1.5	14.1	-1.0	-6.3	305,964	324,226	-5.6
4841	General freight trucking.....	55,105	52,998	46,672	52,407	54,594	56,307	4.0	13.6	0.9	-5.9	207,182	217,401	-4.7
48412	General freight trucking, long-distance.....	44,631	43,124	38,055	43,109	44,709	46,398	3.5	13.3	-0.2	-7.1	168,919	179,162	-5.7
4842	Specialized freight trucking.....	25,369	26,313	22,832	24,268	26,684	28,306	-3.6	15.2	-4.9	-7.0	98,782	106,825	-7.5
485	Transit and ground passenger transportation.....	10,095	7,405	7,360	13,430	15,499	13,609	36.3	0.6	-34.9	-45.6	38,290	56,449	-32.2
486	Pipeline transportation.....	14,607	14,029	13,083	15,341	15,524	14,549	4.1	7.2	-5.9	-3.6	57,060	58,697	-2.8
487	Scenic and sightseeing transportation.....	326	393	160	585	872	1,754	-17.0	145.6	-62.6	-77.6	1,464	4,464	-67.2
488	Support activities for transportation.....	56,596	50,854	44,459	48,323	50,641	50,100	11.3	14.4	11.8	1.5	200,232	201,519	-0.6
492	Couriers and messengers.....	33,940	29,014	28,289	26,012	27,627	25,027	17.0	2.6	22.9	15.9	117,255	101,699	15.3
493	Warehousing and storage.....	11,843	10,821	9,769	10,263	11,301	10,289	9.4	10.8	4.8	5.2	42,696	41,829	2.1
51	Information.....	504,854	452,225	429,424	440,291	471,074	437,932	11.6	5.3	7.2	3.3	1,826,794	1,767,185	3.4
511	Publishing industries (except Internet).....	124,296	112,205	108,931	106,486	112,155	102,792	10.8	3.0	10.8	9.2	451,918	417,451	8.3
5111	Newspaper, periodical, book, and directory publishers.....	20,445	19,918	17,234	18,645	21,756	22,514	2.6	15.6	-6.0	-11.5	76,242	85,939	-11.3
51111	Newspaper publishers.....	5,445	4,892	4,680	5,408	6,113	5,627	11.3	4.5	-10.9	-13.1	20,425	23,442	-12.9
51112	Periodical publishers.....	6,122	5,602	5,040	5,916	6,662	6,468	9.3	11.2	-8.1	-13.4	22,680	26,156	-13.3
5111 pt	Book, directory and mailing list, and other publishers ⁵	8,878	9,424	7,514	7,321	8,981	10,419	-5.8	25.4	-1.1	-9.5	33,137	36,341	-8.8
5112	Software publishers.....	103,851	92,287	91,697	87,841	90,399	80,278	12.5	0.6	14.9	15.0	375,676	331,512	13.3
512	Motion picture and sound recording industries.....	23,781	18,787	18,632	24,262	29,245	27,451	26.6	0.8	-18.7	-31.6	85,462	113,444	-24.7
515	Broadcasting (except Internet).....	50,929	43,563	39,723	44,776	48,683	42,836	16.9	9.7	4.6	1.7	178,991	177,482	0.9
5151	Radio and television broadcasting.....	26,208	20,737	18,418	22,620	24,418	20,184	26.4	12.6	7.3	2.7	87,983	85,039	3.5
5152	Cable and other subscription programming.....	24,721	22,826	21,305	22,156	24,265	22,652	8.3	7.1	1.9	0.8	91,008	92,443	-1.6
517	Telecommunications.....	167,523	158,967	155,502	158,055	165,664	160,582	5.4	2.2	1.1	-1.0	640,047	643,840	-0.6
5171	Wired telecommunications carriers.....	80,847	78,465	78,107	79,000	81,116	80,136	3.0	0.5	-0.3	-2.1	316,419	320,681	-1.3
5172	Wireless telecommunications carriers (except satellite).....	74,604	68,684	65,534	67,416	72,458	68,495	8.6	4.8	3.0	0.3	276,238	276,114	Z
517 pt	Other telecommunications ⁶	12,072	11,818	11,861	11,639	12,090	11,951	2.1	-0.4	-0.1	-1.1	47,390	47,045	0.7
518	Data processing, hosting, and related services.....	59,354	53,816	50,787	50,771	51,875	48,840	10.3	6.0	14.4	10.2	214,728	191,546	12.1
519	Other information services.....	78,971	64,887	55,849	55,941	63,452	55,431	21.7	16.2	24.5	17.1	255,648	223,422	14.4
52	Finance and insurance⁷	1,238,101	1,212,182	1,178,091	1,220,360	1,227,080	1,228,864	2.1	2.9	0.9	-1.4	4,848,734	4,859,905	-0.2
52 pt	Finance and insurance (except monetary authorities-central bank) ⁸	1,212,685	1,183,373	1,153,114	1,194,585	1,201,398	1,204,288	2.5	2.6	0.9	-1.7	4,743,757	4,756,059	-0.3
521	Monetary authorities-central bank.....	25,416	28,809	24,977	25,775	25,682	24,576	-11.8	15.3	-1.0	17.2	104,977	103,846	1.1
522	Credit intermediation and related activities.....	326,213	324,673	320,801	354,590	368,967	375,201	0.5	1.2	-11.6	-13.5	1,326,277	1,482,029	-10.5
5221	Depository credit intermediation.....	150,189	150,351	147,581	159,039	165,145	169,527	-0.1	1.9	-9.1	-11.3	607,160	665,983	-8.8
5222	Nondepository credit intermediation.....	143,992	144,357	146,351	167,426	174,412	177,066	-0.3	-1.4	-17.4	-18.5	602,126	703,131	-14.4
5223	Activities related to credit intermediation.....	32,032	29,965	26,869	28,125	29,410	28,608	6.9	11.5	8.9	4.7	116,991	112,915	3.6
523	Securities, commodity contracts, and other financial investments and related activities.....	188,491	168,414	179,931	165,476	169,936	165,174	11.9	-6.4	10.9	2.0	702,312	653,257	7.5
5231	Securities and commodity contracts intermediation and brokerage.....	70,387	63,508	75,734	64,830	63,788	66,035	10.8	-16.1	10.3	-3.8	274,459	258,359	6.2
5232	Securities and commodity exchanges.....	3,508	3,645	3,817	4,360	3,254	3,461	-3.8	-4.5	7.8	5.3	15,330	13,350	14.8
5239	Other financial investment activities.....	114,596	101,261	100,380	96,286	102,894	95,678	13.2	0.9	11.4	5.8	412,523	381,548	8.1
524	Insurance carriers and related activities.....	697,981	690,286	652,382	674,519	662,495	663,913	1.1	5.8	5.4	4.0	2,715,168	2,620,773	3.6
5241	Insurance carriers.....	595,750	590,655	559,455	575,530	568,080	568,057	0.9	5.6	4.9	4.0	2,321,390	2,248,760	3.2
5242	Agencies, brokerages, and other insurance related activities.....	102,231	99,631	92,927	98,989	94,415	95,856	2.6	7.2	8.3	3.9	393,778	372,013	5.9
53	Real estate and rental and leasing.....	193,549	187,790	157,607	174,738	195,598	199,138	3.1	19.2	-1.0	-5.7	713,684	756,713	-5.7
531	Real estate.....	139,927	136,118	115,542	122,529	135,896	138,481	2.8	17.8	3.0	-1.7	514,116	523,961	-1.9
5311	Lessors of real estate.....	67,771	67,961	63,793	70,453	73,187	72,517	-0.3	6.5	-7.4	-6.3	269,978	283,541	-4.8
5312	Offices of real estate agents and brokers.....	41,890	39,444	26,828	25,999	33,943	37,059	6.2	47.0	23.4	6.4	134,161	131,582	2.0
5313	Activities related to real estate.....	30,266	28,713	24,921	26,077	28,766	28,905	5.4	15.2	5.2	-0.7	109,977	108,838	1.0
532	Rental and leasing services.....	39,413	38,961	31,737	40,193	44,886	46,874	1.2	22.8	-12.2	-16.9	150,304	178,435	-15.8
5321	Automotive equipment rental and leasing.....	S	16,505	10,905	15,995	18,310	19,875	S	51.4	S	-17.0	S	73,304	S
53211	Passenger car rental and leasing.....	S	9,394	S	S	11,630	12,911	S	S	S	-27.2	S	46,752	S
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	7,634	7,111	6,162	6,170	6,680	6,964	7.4	15.4	14.3	2.1	27,077	26,552	2.0
5322	Consumer goods rental.....	4,870	4,934	4,526	5,007	5,216	5,421	-1.3	9.0	-6.6	-9.0	19,337	21,075	-8.2
5323	General rental centers.....	S	S	S	S	S	S	S	S	S	S	S	S	S
5324	Commercial and industrial machinery and equipment rental and leasing.....	16,696	16,665	15,529	18,530	20,479	20,595	0.2	7.3	-18.5	-19.1	67,420	80,498	-16.2
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	S	S	10,328	12,016	S	13,783	S	S	S	S	S	S	S

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2020 (p)	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2019	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019	2020 (p)	2019	2020 from 2019 (p)
54	Professional, scientific, and technical services⁹	523,860	490,723	475,504	513,361	536,348	521,384	6.8	3.2	-2.3	-5.9	2,003,448	2,065,742	-3.0
5411	Legal services ⁹	88,076	74,037	71,620	70,800	89,120	79,123	19.0	3.4	-1.2	-6.4	304,533	311,500	-2.2
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	38,615	39,521	39,782	49,220	37,295	37,978	-2.3	-0.7	3.5	4.1	167,138	167,237	-0.1
5413	Architectural, engineering, and related services.....	79,465	79,768	79,639	86,177	89,709	90,619	-0.4	0.2	-11.4	-12.0	325,049	350,372	-7.2
5413 pt	Architectural and related services ¹⁰	20,099	20,802	20,171	22,539	21,747	22,364	-3.4	3.1	-7.6	-7.0	83,611	85,474	-2.2
54133	Engineering services.....	59,366	58,966	59,468	63,638	67,962	68,255	0.7	-0.8	-12.6	-13.6	241,438	264,898	-8.9
5414	Specialized design services.....	S	5,451	4,414	6,406	7,298	6,974	S	23.5	S	-21.8	S	27,479	S
5415	Computer systems design and related services.....	123,072	118,838	120,476	125,510	126,602	124,816	3.6	-1.4	-2.8	-4.8	487,896	494,255	-1.3
5416	Management, scientific, and technical consulting services.....	71,006	66,507	63,283	69,984	73,450	73,381	6.8	5.1	-3.3	-9.4	270,780	284,006	-4.7
5417	Scientific research and development services.....	53,666	50,837	45,927	47,893	49,405	48,627	5.6	10.7	8.6	4.5	198,323	192,956	2.8
5418	Advertising, public relations, and related services.....	35,659	30,544	27,235	33,554	37,840	34,630	16.7	12.1	-5.8	-11.8	126,992	138,606	-8.4
5419	Other professional, scientific, and technical services.....	27,928	S	23,128	23,817	S	S	S	S	S	S	S	S	S
56	Administrative and support and waste management and remediation services.....	283,991	262,141	242,065	266,205	285,641	278,231	8.3	8.3	-0.6	-5.8	1,054,402	1,092,691	-3.5
561	Administrative and support services.....	255,863	233,873	216,060	238,771	257,395	248,666	9.4	8.2	-0.6	-5.9	944,567	978,915	-3.5
5613	Employment services.....	120,525	101,908	94,576	106,453	115,571	107,709	18.3	7.8	4.3	-5.4	423,462	429,817	-1.5
5615	Travel arrangement and reservation services.....	5,233	5,854	2,840	12,793	15,943	17,459	-10.6	106.1	-67.2	-66.5	26,720	66,064	-59.6
561 pt	Other administrative and support services ¹¹	130,105	126,111	118,644	119,525	125,881	123,498	3.2	6.3	3.4	2.1	494,385	483,034	2.3
562	Waste management and remediation services.....	28,128	28,268	26,005	27,434	28,246	29,565	-0.5	8.7	-0.4	-4.4	109,835	113,776	-3.5
61	Educational services¹²	16,621	15,618	13,192	17,256	18,832	18,187	6.4	18.4	-11.7	-14.1	62,687	73,462	-14.7
6114	Business schools and computer and management training.....	3,411	3,442	2,828	2,858	3,445	3,449	-0.9	21.7	-1.0	-0.2	12,539	13,216	-5.1
6115	Technical and trade schools.....	3,276	3,321	2,992	3,312	3,620	3,277	-1.4	11.0	-9.5	1.3	12,901	13,833	-6.7
6116	Other schools and instruction.....	5,148	4,600	3,527	6,633	6,952	6,781	11.9	30.4	-25.9	-32.2	19,908	27,327	-27.1
6117	Educational support services.....	4,786	4,255	3,845	4,453	4,815	4,680	12.5	10.7	-0.6	-9.1	17,339	19,086	-9.2
62	Health care and social assistance.....	748,974	700,164	638,186	683,295	717,432	690,539	7.0	9.7	4.4	1.4	2,770,619	2,781,505	-0.4
	Health care and social assistance - taxable.....	361,131	343,127	296,079	343,417	356,883	344,792	5.2	15.9	1.2	-0.5	1,343,754	1,378,047	-2.5
	Health care and social assistance - tax-exempt.....	387,843	357,037	342,107	339,878	360,549	345,747	8.6	4.4	7.6	3.3	1,426,865	1,403,458	1.7
621	Ambulatory health care services.....	295,849	280,055	238,837	279,294	293,152	283,099	5.6	17.3	0.9	-1.1	1,094,035	1,130,228	-3.2
	Ambulatory health care services - taxable.....	264,480	250,689	211,270	250,368	262,873	253,648	5.5	18.7	0.6	-1.2	976,807	1,011,630	-3.4
	Ambulatory health care services - tax-exempt.....	31,369	29,366	27,567	28,926	30,279	29,451	6.8	6.5	3.6	-0.3	117,228	118,598	-1.2
6211	Offices of physicians - taxable.....	131,207	123,618	110,115	126,488	134,432	128,116	6.1	12.3	-2.4	-3.5	491,428	511,085	-3.8
6212	Offices of dentists - taxable.....	S	S	S	33,007	S	S	S	S	S	S	S	S	S
6213	Offices of other health practitioners - taxable.....	S	S	S	25,079	S	24,192	S	S	S	S	S	S	S
6214	Outpatient care centers - taxable.....	49,279	45,386	41,254	46,091	48,556	46,390	8.6	10.0	1.5	-2.2	182,010	187,131	-2.7
	Outpatient care centers - taxable.....	28,264	26,197	23,156	26,316	27,730	26,369	7.9	13.1	1.9	-0.7	103,933	105,975	-1.9
	Outpatient care centers - tax-exempt.....	21,015	19,189	18,098	19,775	20,826	20,021	9.5	6.0	0.9	-4.2	78,077	81,156	-3.8
6215	Medical and diagnostic laboratories - taxable.....	18,441	16,751	12,078	13,187	13,910	13,807	10.1	38.7	32.6	21.3	60,457	55,454	9.0
6216	Home health care services.....	26,575	25,641	23,963	24,601	24,941	24,807	3.6	7.0	6.6	3.4	100,780	97,719	3.1
	Home health care services - taxable.....	20,742	19,900	18,358	19,222	19,415	19,396	4.2	8.4	6.8	2.6	78,222	76,042	2.9
	Home health care services - tax-exempt.....	5,833	5,741	5,605	5,379	5,526	5,411	1.6	2.4	5.6	6.1	22,558	21,677	4.1
6219	Other ambulatory health care services.....	12,083	12,022	10,861	10,841	11,285	11,212	0.5	10.7	7.1	7.2	45,807	43,930	4.3
	Other ambulatory health care services - taxable.....	7,562	7,586	6,997	7,069	7,358	7,193	-0.3	8.4	2.8	5.5	29,214	28,165	3.7
	Other ambulatory health care services - tax-exempt.....	S	4,436	3,864	3,772	S	4,019	S	14.8	S	10.4	S	S	S
622	Hospitals.....	320,069	300,526	281,665	285,533	303,097	292,788	6.5	6.7	5.6	2.6	1,187,793	1,187,120	0.1
	Hospitals - taxable.....	36,594	34,861	29,856	33,700	35,153	33,798	5.0	16.8	4.1	3.1	135,011	137,504	-1.8
	Hospitals - tax-exempt.....	283,475	265,665	251,809	251,833	267,944	258,990	6.7	5.5	5.8	2.6	1,052,782	1,049,616	0.3
6221	General medical and surgical hospitals.....	299,556	280,920	263,755	266,947	283,824	274,182	6.6	6.5	5.5	2.5	1,111,178	1,112,453	-0.1
	General medical and surgical hospitals - taxable.....	29,851	28,384	23,699	27,424	28,879	27,727	5.2	19.8	3.4	2.4	109,358	112,736	-3.0
	General medical and surgical hospitals - tax-exempt.....	269,705	252,536	240,056	239,523	254,945	246,455	6.8	5.2	5.8	2.5	1,001,820	999,717	0.2
6222	Psychiatric and substance abuse hospitals.....	7,044	6,626	6,304	6,712	6,651	6,282	6.3	5.1	5.9	5.5	26,686	25,544	4.5
	Psychiatric and substance abuse hospitals - taxable.....	2,002	1,917	1,751	1,892	1,909	1,850	4.4	9.5	4.9	3.6	7,562	7,445	1.6
	Psychiatric and substance abuse hospitals - tax-exempt.....	5,042	4,709	4,553	4,820	4,742	4,432	7.1	3.4	6.3	6.3	19,124	18,099	5.7
6223	Specialty (except psychiatric and substance abuse) hospitals.....	13,469	12,980	11,606	11,874	12,622	12,324	3.8	11.8	6.7	5.3	49,929	49,123	1.6
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	4,741	4,560	4,406	4,384	4,365	4,221	4.0	3.5	8.6	8.0	18,091	17,323	4.4
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	8,728	8,420	7,200	7,490	8,257	8,103	3.7	16.9	5.7	3.9	31,838	31,800	0.1
623	Nursing and residential care facilities.....	67,706	64,341	65,335	64,078	64,967	63,079	5.2	-1.5	4.2	2.0	261,460	252,537	3.5
	Nursing and residential care facilities - taxable.....	S	41,976	42,030	41,911	41,853	40,800	S	-0.1	S	2.9	S	162,645	S
	Nursing and residential care facilities - tax-exempt.....	23,648	22,365	23,305	22,167	23,114	22,279	5.7	-4.0	2.3	0.4	91,485	89,892	1.8
624	Social assistance.....	65,350	55,242	52,349	54,390	56,216	51,573	18.3	5.5	16.2	7.1	227,331	211,620	7.4
	Social assistance - taxable.....	S	15,601	12,923	S	S	16,546	S	20.7	S	-5.7	S	S	S
	Social assistance - tax-exempt.....	49,351	39,641	39,426	36,952	39,212	35,027	24.5	0.5	25.9	13.2	165,370	145,352	13.8
6241	Individual and family services.....	32,901	31,028	28,269	28,502	29,112	27,405	6.0	9.8	13.0	13.2	120,700	111,337	8.4
6242	Community food and housing, and emergency and other relief services.....	17,688	11,247	13,324	9,652	11,004	9,035	57.3	-15.6	60.7	24.5	51,911	37,673	37.8
6243	Vocational rehabilitation services.....	3,551	2,974	2,775	3,256	3,762	3,540	19.4	7.2	-5.6	-16.0	12,556	14,284	-12.1
6244	Child day care services.....	11,210	9,993	7,981	12,980	12,338	11,593	12.2	25.2	-9.1	-13.8	42,164	48,326	-12.8
	Child day care services - taxable.....	S	6,310	S	S	8,155	7,589	S	S	S	-16.9	S	S	S
	Child day care services - tax-exempt.....	4,428	3,683	3,380	4,616	4,183	4,004	20.2	9.0	5.9	-8.0	16,107	16,961	-5.0

Table 1b. Selected Services - Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/services]

2012 NAICS code ¹	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		4Q 2020 (p)	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2019	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019	2020 (p)	2019	2020 from 2019 (p)
71	Arts, entertainment, and recreation.....	51,123	47,922	32,071	57,871	76,144	78,486	6.7	49.4	-32.9	-38.9	188,987	295,007	-35.9
	Arts, entertainment, and recreation - taxable.....	38,932	37,620	23,091	48,034	62,750	64,544	3.5	62.9	-38.0	-41.7	147,677	241,618	-38.9
	Arts, entertainment, and recreation - tax-exempt.....	12,191	10,302	8,980	9,837	13,394	13,942	18.3	14.7	-9.0	-26.1	41,310	53,389	-22.6
711	Performing arts, spectator sports, and related industries.....	21,982	18,104	12,051	24,033	37,717	36,079	21.4	50.2	-41.7	-49.8	76,170	134,597	-43.4
	Performing arts, spectator sports, and related industries - taxable.....	19,898	16,415	10,542	21,426	34,269	32,279	21.2	55.7	-41.9	-49.1	68,281	120,609	-43.4
	Performing arts, spectator sports, and related industries - tax-exempt.....	2,084	1,689	1,509	2,607	3,448	3,800	23.4	11.9	-39.6	-55.6	7,889	13,988	-43.6
7111	Performing arts companies.....	1,560	1,276	1,272	3,447	4,856	4,684	22.3	0.3	-67.9	-72.8	7,555	17,770	-57.5
	Performing arts companies - taxable.....	467	451	455	2,055	2,982	2,870	3.5	-0.9	-84.3	-84.3	3,428	10,603	-67.7
	Performing arts companies - tax-exempt.....	1,093	825	817	1,392	1,874	1,814	32.5	1.0	-41.7	-54.5	4,127	7,167	-42.4
7112	Spectator sports - taxable.....	9,507	8,469	3,752	8,034	14,812	13,202	12.3	125.7	-35.8	-35.9	29,762	49,324	-39.7
7113	Promoters of performing arts, sports, and similar events.....	3,573	3,310	1,336	4,911	9,054	9,626	7.9	147.8	-60.5	-65.6	13,130	33,872	-61.2
	Promoters of performing arts, sports, and similar events - taxable.....	2,582	2,446	644	3,696	7,480	7,640	5.6	279.8	-65.5	-68.0	9,368	27,051	-65.4
	Promoters of performing arts, sports, and similar events - tax-exempt.....	991	864	692	1,215	1,574	1,986	14.7	24.9	-37.0	-56.5	3,762	6,821	-44.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures - taxable.....	1,952	1,314	1,076	2,139	2,731	2,224	48.6	22.1	-28.5	-40.9	6,481	9,472	-31.6
7115	Independent artists, writers, and performers - taxable.....	5,390	\$	4,615	5,502	6,264	6,343	\$	\$	-14.0	\$	\$	24,159	\$
712	Museums, historical sites, and similar institutions.....	6,203	4,420	3,735	3,029	5,665	5,318	40.3	18.3	9.5	-16.9	17,387	20,830	-16.5
	Museums, historical sites, and similar institutions - tax-exempt.....	5,759	4,002	3,529	2,650	5,086	4,725	43.9	13.4	13.2	-15.3	15,940	18,744	-15.0
713	Amusement, gambling, and recreation industries.....	22,938	25,398	16,285	30,809	32,762	37,089	-9.7	56.0	-30.0	-31.5	95,430	139,580	-31.6
	Amusement, gambling, and recreation industries - taxable.....	18,590	20,787	12,343	26,229	27,902	31,672	-10.6	68.4	-33.4	-34.4	77,949	118,923	-34.5
	Amusement, gambling, and recreation industries - tax-exempt.....	4,348	4,611	3,942	4,580	4,860	5,417	-5.7	17.0	-10.5	-14.9	17,481	20,657	-15.4
7131	Amusement parks and arcades - taxable.....	2,044	2,578	1,095	3,858	5,508	7,639	-20.7	135.4	-62.9	-66.3	9,575	24,454	-60.8
7132	Gambling industries - taxable.....	6,210	6,308	3,388	6,404	6,992	6,980	-1.6	86.2	-11.2	-9.6	22,310	28,217	-20.9
7139	Other amusement and recreation industries.....	14,684	16,512	11,802	20,547	20,262	22,470	-11.1	39.9	-27.5	-26.5	63,545	\$	\$
	Other amusement and recreation industries - taxable.....	10,336	11,901	7,860	15,967	\$	\$	-13.2	51.4	\$	\$	46,064	\$	\$
	Other amusement and recreation industries - tax-exempt.....	4,348	4,611	3,942	4,580	4,860	5,417	-5.7	17.0	-10.5	-14.9	17,481	20,657	-15.4
721	Accommodation.....	39,381	43,523	22,324	54,960	68,574	77,566	-9.5	95.0	-42.6	-43.9	160,188	285,477	-43.9
7211	Traveler accommodation.....	37,809	41,405	20,924	53,335	66,657	74,605	-8.7	97.9	-43.3	-44.5	153,473	276,168	-44.4
7212	RV (recreational vehicle) parks and recreational camps.....	1,167	1,658	1,108	1,087	1,318	2,334	-29.6	49.6	-11.5	-29.0	5,020	7,146	-29.8
7213	Rooming and boarding houses.....	405	460	292	538	599	627	-12.0	57.5	-32.4	-26.6	1,695	2,163	-21.6
81	Other services (except public administration) ¹³.....	170,256	144,045	126,284	126,648	167,775	144,567	18.2	14.1	1.5	-0.4	567,233	603,528	-6.0
811	Repair and maintenance.....	46,125	48,474	42,277	49,913	50,043	51,175	-4.8	14.7	-7.8	-5.3	186,789	200,703	-6.9
8111	Automotive repair and maintenance.....	29,464	31,411	26,901	32,148	32,359	32,940	-6.2	16.8	-8.9	-4.6	119,924	128,840	-6.9
8112	Electronic and precision equipment repair and maintenance.....	4,292	4,284	3,981	4,868	4,675	4,506	0.2	7.6	-8.2	-4.9	17,425	18,478	-5.7
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	9,609	9,730	8,810	10,706	10,629	11,130	-1.2	10.4	-9.6	-12.6	38,855	43,606	-10.9
8114	Personal and household goods repair and maintenance.....	2,760	\$	\$	2,191	2,380	2,599	\$	\$	16.0	\$	\$	\$	\$
812	Personal and laundry services.....	\$	23,313	18,681	\$	\$	\$	\$	24.8	\$	\$	\$	\$	\$
8121	Personal care services.....	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
8122	Death care services.....	5,324	5,214	4,884	5,040	4,644	4,629	2.1	6.8	14.6	12.6	20,462	18,644	9.8
8123	Drycleaning and laundry services.....	6,297	6,173	5,602	7,006	7,354	7,208	2.0	10.2	-14.4	-14.4	25,078	28,645	-12.5
8129	Other personal services.....	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
813	Religious, grantmaking, civic, professional, and similar organizations ¹⁴	98,883	72,258	65,326	47,649	85,172	62,238	36.8	10.6	16.1	16.1	284,116	279,113	1.8

(p) Preliminary estimate. Z Absolute value is less than .05.

S Estimate does not meet publication standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see www.census.gov/about/policies/quality/standards/standardf1.html.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2012 NAICS manual or www.census.gov/eos/www/naics/.

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications) and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table 2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html. For NAICS 52, estimates may include unrealized gains (losses).

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change ¹				Year to Date		
												Coefficient of variation		Standard error
		4Q 2020 (p)	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2019	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019	2020 (p)	2019	2020 from 2019 (p)
	Selected Services Total	0.9	0.9	0.9	0.8	0.9	0.9	0.2	0.2	0.2	0.1	0.9	0.9	0.1
22	Utilities	2.2	3.2	2.4	2.0	2.5	2.8	1.3	1.7	0.4	0.8	2.4	2.4	0.4
2211	Electric power generation, transmission and distribution.....	2.7	3.6	2.9	3.0	3.2	3.2	1.4	2.4	0.6	0.9	2.9	3.0	0.3
2212	Natural gas distribution.....	4.6	5.8	4.7	4.1	5.1	6.8	4.2	1.7	1.0	1.4	4.5	5.6	1.4
2213	Water, sewage and other systems.....	3.8	5.4	4.7	5.5	5.1	5.0	2.9	3.6	2.3	3.5	4.6	5.0	2.1
48-49	Transportation and warehousing	1.9	3.0	2.3	1.6	1.5	1.5	1.4	1.1	1.5	1.8	2.0	1.5	1.0
481	Air transportation.....	20.2	28.7	5	5.4	4.9	4.8	5.9	5	5.6	7.8	5	5.2	5
483	Water transportation.....	14.9	17.9	14.2	9.2	7.3	7.6	2.4	4.4	3.0	3.6	13.2	7.5	2.6
4831	Deep sea, coastal, and Great Lakes water transportation.....	20.0	22.8	19.8	11.0	8.7	8.6	2.6	5.6	3.7	4.3	16.8	8.8	3.2
4832	Inland water transportation.....	5.0	5.3	4.9	4.3	4.3	3.9	2.9	2.4	2.7	2.4	4.6	4.0	1.8
484	Truck transportation.....	2.6	3.2	3.6	2.2	2.2	1.9	1.1	0.9	3.4	3.1	2.5	1.8	2.4
4841	General freight trucking.....	3.9	4.4	5.1	3.3	3.2	2.9	1.0	1.7	4.9	4.2	3.7	2.8	3.4
48412	General freight trucking, long-distance.....	5.1	5.6	6.7	4.6	4.5	4.3	1.3	2.2	6.2	5.2	4.9	4.1	4.3
4842	Specialized freight trucking.....	3.2	3.4	3.5	2.8	3.0	2.4	1.8	1.5	3.1	3.2	3.0	2.5	2.1
485	Transit and ground passenger transportation.....	4.7	4.9	4.6	3.9	3.3	3.4	3.7	1.5	2.1	1.6	4.3	3.4	1.4
486	Pipeline transportation.....	1.4	1.4	1.5	1.5	1.2	1.2	0.2	0.3	0.3	0.3	1.4	1.2	0.3
487	Scenic and sightseeing transportation.....	12.3	7.8	8.4	8.8	8.1	7.7	9.4	32.8	6.2	1.9	4.7	7.1	1.8
488	Support activities for transportation.....	4.6	4.5	4.2	4.0	4.2	3.7	1.0	0.8	2.0	1.1	4.3	3.6	1.2
492	Couriers and messengers.....	5.3	4.7	4.1	5.4	4.5	3.8	0.9	0.6	1.2	1.3	4.9	3.7	1.4
493	Warehousing and storage.....	5.3	5.8	6.1	6.6	6.8	5.9	1.2	0.7	2.7	2.3	5.9	5.7	2.0
51	Information	1.6	1.5	1.6	1.5	1.5	1.6	0.4	0.4	0.8	0.6	1.5	1.5	0.4
511	Publishing industries (except Internet).....	3.3	3.1	3.2	3.1	2.9	3.2	1.0	0.5	2.1	1.5	3.1	3.0	0.9
5111	Newspaper, periodical, book, and directory publishers.....	2.9	2.7	2.5	3.1	3.2	3.1	0.6	1.4	1.3	1.0	2.7	3.0	0.7
51111	Newspaper publishers.....	4.2	4.2	4.1	4.1	4.3	4.3	0.7	1.2	1.1	1.3	4.1	4.2	1.0
51112	Periodical publishers.....	5.9	4.4	4.6	5.8	5.3	4.7	2.4	3.0	2.1	1.2	5.1	4.8	1.1
5111 pt	Book, directory and mailing list, and other publishers.....	4.5	3.8	3.4	3.0	4.4	3.7	2.1	2.2	3.0	1.6	3.4	3.9	1.4
5112	Software publishers.....	3.6	3.3	3.4	3.7	3.4	3.7	1.1	0.5	3.0	2.3	3.4	3.4	1.4
512	Motion picture and sound recording industries.....	2.3	2.7	2.6	1.5	1.9	1.7	1.8	1.5	1.1	1.4	2.0	1.7	0.9
515	Broadcasting (except Internet).....	0.8	1.0	0.7	0.7	0.9	0.9	0.6	0.5	0.8	0.8	0.7	0.8	0.4
5151	Radio and television broadcasting.....	2.3	2.3	1.6	1.4	1.4	1.5	1.4	0.9	1.1	1.1	1.8	1.5	0.5
5152	Cable and other subscription programming.....	1.2	1.1	1.1	1.0	1.8	1.8	0.9	0.1	1.3	0.7	1.0	1.5	0.5
517	Telecommunications.....	1.1	1.3	1.4	1.4	1.4	1.5	0.5	0.3	0.8	0.4	1.3	1.5	0.5
5171	Wired telecommunications carriers.....	1.8	1.9	2.0	2.0	2.0	2.0	0.6	0.4	0.9	0.6	1.9	2.0	0.7
5172	Wireless telecommunications carriers (except satellite).....	1.8	2.0	2.2	2.2	2.1	2.2	0.7	0.4	0.8	0.4	2.0	2.1	0.4
517 pt	Other telecommunications.....	4.4	4.8	5.3	4.9	4.7	4.5	0.7	0.8	0.8	0.9	4.8	4.4	0.5
518	Data processing, hosting, and related services.....	3.4	3.4	3.6	3.6	3.4	3.5	0.9	0.6	1.4	1.4	3.4	3.5	1.0
519	Other information services.....	5.1	5.0	4.4	4.2	4.4	4.1	1.3	1.8	4.2	3.5	4.6	4.1	2.4
52	Finance and insurance	1.8	1.7	1.8	1.6	2.2	2.1	0.2	0.2	0.6	0.5	1.7	2.1	0.5
52 pt	Finance and insurance (except monetary authorities-central bank).....	1.9	1.8	1.8	1.7	2.2	2.2	0.2	0.2	0.6	0.5	1.8	2.2	0.5
521	Monetary authorities-central bank.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522	Credit intermediation and related activities.....	2.7	2.8	3.4	2.5	2.4	2.5	0.6	0.6	1.1	1.3	2.8	2.4	1.0
5221	Depository credit intermediation.....	4.4	4.5	4.7	4.2	4.1	4.4	1.1	0.7	2.2	2.6	4.3	4.1	1.8
5222	Nondepository credit intermediation.....	3.7	4.2	4.6	4.3	4.1	4.2	0.8	0.8	1.6	1.7	4.2	4.0	1.5
5223	Activities related to credit intermediation.....	3.5	3.3	2.7	2.4	3.1	2.7	0.8	1.2	1.4	1.5	2.9	2.9	1.1
523	Securities, commodity contracts, and other financial investments and related activities.....	5.6	5.6	5.3	4.8	5.0	4.9	1.6	1.0	0.9	1.2	5.3	5.2	1.0
5231	Securities and commodity contracts intermediation and brokerage.....	10.1	10.7	8.8	10.9	11.6	10.8	4.0	2.4	1.8	2.0	9.9	11.1	2.0
5232	Securities and commodity exchanges.....	2	2	2	2	2	2	2	2	2	2	2	2	2
5239	Other financial investment activities.....	3.4	3.1	3.3	2.3	2.5	2.1	0.8	0.4	2.6	2.0	2.9	2.3	1.5
524	Insurance carriers and related activities.....	2.2	2.1	2.1	2.2	2.9	2.8	0.2	0.3	0.9	1.1	2.1	2.9	1.0
5241	Insurance carriers.....	2.7	2.6	2.5	2.6	3.5	3.4	0.3	0.4	1.0	1.2	2.6	3.4	1.1
5242	Agencies, brokerages, and other insurance related activities.....	2.2	2.3	2.0	2.1	1.9	2.5	0.5	1.0	1.1	1.5	2.1	2.3	1.0
53	Real estate and rental and leasing	1.6	1.4	1.4	1.5	1.6	1.4	0.5	0.7	0.7	0.5	1.4	1.4	0.5
531	Real estate.....	1.0	0.8	0.8	0.9	0.9	0.8	0.6	0.7	0.9	0.6	0.8	0.8	0.6
5311	Lessors of real estate.....	1.7	1.2	1.6	1.2	1.5	0.9	1.4	1.1	1.5	0.6	1.3	1.0	0.7
5312	Offices of real estate agents and brokers.....	1.7	3.0	3.4	3.0	2.9	2.8	2.7	3.6	3.2	1.6	2.3	2.6	1.4
5313	Activities related to real estate.....	3.3	3.5	2.6	2.8	3.1	2.6	0.5	1.7	2.6	2.4	2.9	2.8	1.8
532	Rental and leasing services.....	3.8	3.7	4.1	4.2	4.3	4.0	0.6	1.2	1.0	1.1	3.9	3.9	1.0
5321	Automotive equipment rental and leasing.....	5	2.5	3.4	2.2	1.8	1.5	5	1.4	5	1.2	5	1.6	5
53211	Passenger car rental and leasing.....	5	5.0	5	5	3.4	3.1	5	5	5	1.5	5	3.3	5
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing.....	3.6	3.7	4.0	4.2	3.8	3.6	0.6	1.0	0.9	1.0	3.8	3.8	0.7
5322	Consumer goods rental.....	8.0	8.1	10.5	10.5	9.7	9.0	4.4	4.9	5.7	5.3	8.8	8.3	4.1
5323	General rental centers.....	5	5	5	5	5	5	5	5	5	5	5	5	5
5324	Commercial and industrial machinery and equipment rental and leasing.....	8.2	8.3	8.7	8.5	8.1	7.6	0.6	2.5	2.9	3.3	8.3	7.7	2.7
533	Lessors of nonfinancial intangible assets (except copyrighted works).....	5	5	7.0	6.1	5	6.6	5	5	5	5	5	5	5

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change ¹				Year to Date		
		4Q 2020 (p)	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2019	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019	Coefficient of variation		Standard error 2020 from 2019 (p)
												2020 (p)	2019	
54	Professional, scientific, and technical services.....	3.2	3.3	2.8	2.6	2.4	2.3	0.5	0.6	0.9	1.5	3.0	2.2	1.0
5411	Legal services.....	4.4	4.2	3.7	3.6	3.4	3.5	1.4	1.4	1.5	3.7	3.9	3.2	1.5
5412	Accounting, tax preparation, bookkeeping, and payroll services.....	4.3	2.4	1.9	1.2	2.7	2.5	2.8	1.9	2.1	1.5	1.7	1.9	1.0
5413	Architectural, engineering, and related services.....	4.2	4.3	4.8	3.7	4.7	4.9	0.8	1.8	1.3	0.9	4.1	4.2	0.8
5413 pt	Architectural and related services.....	8.4	7.3	7.2	6.8	6.3	7.3	1.9	1.9	3.8	1.6	7.2	6.6	3.4
54133	Engineering services.....	4.2	4.5	5.1	4.7	5.5	5.4	1.2	2.2	1.6	1.0	4.5	4.6	0.9
5414	Specialized design services.....	5	6.6	5.1	5.3	6.5	6.5	5	3.1	5	4.1	5	6.2	5
5415	Computer systems design and related services.....	5.5	5.4	4.4	4.0	2.8	2.9	1.1	1.2	3.0	3.3	4.8	2.8	2.6
5416	Management, scientific, and technical consulting services.....	3.0	3.2	3.4	3.2	3.7	4.1	1.8	1.3	1.3	1.4	3.1	3.7	0.7
5417	Scientific research and development services.....	8.9	10.1	8.6	9.5	8.9	9.2	1.2	2.1	2.3	2.4	9.2	8.6	1.2
5418	Advertising, public relations, and related services.....	2.6	2.5	2.3	2.4	2.7	2.9	0.9	1.3	1.9	1.3	2.4	2.5	1.3
5419	Other professional, scientific, and technical services.....	11.9	5	10.0	9.1	5	5	5	5	5	5	5	5	5
56	Administrative and support and waste management and remediation services.....	2.9	2.7	3.4	3.1	3.4	2.8	1.2	1.0	1.7	0.9	2.9	3.1	0.8
561	Administrative and support services.....	3.1	3.1	3.8	3.6	3.8	3.2	1.3	1.1	1.8	1.0	3.2	3.6	0.9
5613	Employment services.....	6.6	5.2	5.8	5.2	5.8	5.0	2.4	1.7	2.7	1.2	5.5	5.6	1.2
5615	Travel arrangement and reservation services.....	8.4	8.7	9.9	4.9	3.7	4.3	3.8	11.6	2.5	2.1	5.9	3.8	1.5
561 pt	Other administrative and support services.....	2.8	3.2	3.8	4.6	4.3	4.0	0.8	1.1	2.1	1.9	3.4	4.0	1.4
562	Waste management and remediation services.....	4.8	5.0	4.9	4.7	4.1	3.5	0.6	1.1	1.1	2.1	4.8	3.4	1.8
61	Educational services	4.6	5.3	4.1	3.3	3.1	4.0	2.4	4.3	2.7	1.9	3.8	3.3	1.4
6114	Business schools and computer and management training.....	8.2	11.4	7.9	7.3	6.5	6.8	3.6	5.6	3.2	6.4	8.5	6.4	3.7
6115	Technical and trade schools.....	11.5	10.1	10.4	8.7	7.1	7.1	4.6	7.3	6.0	4.4	9.8	6.8	3.6
6116	Other schools and instruction.....	9.0	11.5	7.9	7.5	6.5	8.7	4.8	6.8	5.1	4.5	8.1	7.2	3.9
6117	Educational support services.....	6.1	5.2	4.5	4.2	3.5	3.4	2.6	3.8	3.1	1.9	4.7	3.7	1.3
62	Health care and social assistance.....	2.2	2.2	1.8	2.1	2.0	1.6	0.5	0.6	0.7	0.7	2.1	1.7	0.4
	Health care and social assistance - taxable.....	2.7	2.8	2.5	2.5	2.6	2.2	0.4	0.7	0.2	0.6	2.6	2.3	0.4
	Health care and social assistance - tax-exempt.....	2.5	2.4	1.6	2.3	2.0	1.5	0.7	1.2	1.5	1.2	2.1	1.6	0.8
621	Ambulatory health care services	1.9	1.9	1.7	1.9	1.9	1.6	0.5	0.5	0.2	0.6	1.8	1.7	0.4
	Ambulatory health care services - taxable.....	2.4	2.3	2.0	2.2	2.2	1.8	0.5	0.7	0.3	0.6	2.2	1.9	0.4
	Ambulatory health care services - tax-exempt.....	5.3	4.7	4.2	5.2	4.8	4.5	0.8	1.4	0.8	1.1	4.8	4.6	1.1
6211	Offices of physicians - taxable.....	4.0	3.9	3.5	3.5	3.6	3.4	0.9	1.4	0.9	0.8	3.7	3.4	0.6
6212	Offices of dentists - taxable.....	5	5	5	3.7	5	5	5	5	5	5	5	5	5
6213	Offices of other health practitioners - taxable.....	5	5	5	7.3	5	6.2	5	5	5	5	5	5	5
6214	Outpatient care centers.....	2.6	2.3	2.4	2.6	2.5	2.7	1.0	0.7	0.5	1.2	2.4	2.6	0.8
	Outpatient care centers - taxable.....	3.5	3.0	3.3	2.9	2.8	3.2	1.2	1.7	1.3	1.7	3.1	3.0	1.0
	Outpatient care centers - tax-exempt.....	7.1	6.5	5.7	7.3	6.4	6.0	1.0	1.6	1.0	1.1	6.6	6.1	1.1
6215	Medical and diagnostic laboratories - taxable.....	3.5	4.0	4.3	4.3	3.9	3.9	0.8	1.6	1.4	1.1	3.9	4.0	0.7
6216	Home health care services.....	5.3	5.1	5.0	5.1	5.2	6.1	1.6	1.3	1.8	1.9	5.1	5.9	1.6
	Home health care services - taxable.....	6.4	6.3	6.5	6.3	6.1	7.2	1.9	1.2	2.8	2.9	6.3	7.0	2.7
	Home health care services - tax-exempt.....	6.0	5.3	5.5	5.0	5.5	5.9	1.6	1.9	1.0	2.4	5.4	5.6	2.3
6219	Other ambulatory health care services.....	2.5	2.4	2.4	2.4	2.4	2.4	0.7	1.0	1.3	1.5	2.4	2.6	1.1
	Other ambulatory health care services - taxable.....	2.4	2.2	2.6	1.8	2.0	1.8	1.0	0.9	1.7	1.9	2.1	2.1	1.8
	Other ambulatory health care services - tax-exempt.....	5	5.8	5.7	4.9	5	5.1	5	1.4	5	1.4	5	5	5
622	Hospitals	4.4	3.9	2.9	3.4	3.1	2.6	0.9	1.5	2.0	1.6	3.6	2.8	1.2
	Hospitals - taxable.....	12.3	11.8	13.0	11.8	11.5	10.9	0.4	1.1	0.8	1.4	12.2	11.3	1.3
	Hospitals - tax-exempt.....	3.7	3.2	2.0	2.7	2.4	1.9	1.0	1.7	2.3	1.7	2.8	2.0	1.3
6221	General medical and surgical hospitals.....	4.3	3.9	2.6	3.3	3.0	2.5	1.0	1.6	2.1	1.6	3.5	2.6	1.2
	General medical and surgical hospitals - taxable.....	12.5	12.1	13.4	12.5	12.1	11.5	0.3	1.4	0.7	1.5	12.6	11.8	1.4
	General medical and surgical hospitals - tax-exempt.....	3.8	3.3	2.0	2.7	2.4	1.9	1.1	1.8	2.4	1.8	2.9	2.1	1.3
6222	Psychiatric and substance abuse hospitals.....	5.6	5.8	6.0	5.4	5.4	5.3	0.4	0.7	0.9	1.0	5.7	5.3	0.9
	Psychiatric and substance abuse hospitals - taxable.....	7.4	7.3	7.2	7.2	7.4	7.4	0.2	0.4	1.1	1.7	7.3	7.4	1.3
	Psychiatric and substance abuse hospitals - tax-exempt.....	7.8	8.2	8.5	7.6	7.5	7.3	0.7	1.1	1.2	1.7	8.0	7.3	1.2
6223	Specialty (except psychiatric and substance abuse) hospitals.....	10.4	9.5	10.8	8.1	8.5	8.0	0.8	1.5	1.7	1.5	9.7	8.6	1.1
	Specialty (except psychiatric and substance abuse) hospitals - taxable.....	18.3	16.9	18.4	15.3	15.1	14.3	1.2	2.2	3.2	2.9	17.2	15.2	2.3
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt.....	6.2	5.7	6.1	4.4	5.1	4.9	0.6	0.8	1.1	0.8	5.6	5.1	0.5
623	Nursing and residential care facilities	2.7	2.9	2.4	2.3	2.6	2.6	0.7	0.9	1.6	1.4	2.5	2.5	1.0
	Nursing and residential care facilities - taxable.....	5	3.1	2.8	2.5	2.8	2.7	5	1.0	5	1.9	5	2.7	5
	Nursing and residential care facilities - tax-exempt.....	3.6	4.2	3.5	3.6	3.8	3.1	1.1	1.6	1.0	1.3	3.7	3.5	0.9
624	Social assistance	6.0	5.8	3.4	3.6	3.7	3.4	2.1	3.2	3.6	3.5	4.6	3.4	2.0
	Social assistance - taxable.....	5	3.7	3.7	5	5	4.9	5	2.4	5	3.5	5	5	5
	Social assistance - tax-exempt.....	7.7	7.4	3.9	4.5	4.1	3.7	2.7	4.9	4.6	4.5	5.7	3.8	2.1
6241	Individual and family services.....	11.7	10.6	5.8	6.3	6.5	5.8	1.5	5.2	5.6	6.1	8.6	5.8	3.5
6242	Community food and housing, and emergency and other relief services	9.7	6.3	6.1	5.9	6.5	7.1	8.0	4.7	15.2	7.3	6.2	6.1	6.1
6243	Vocational rehabilitation services	16.5	9.3	10.1	11.0	16.2	12.8	7.5	4.2	6.9	4.1	11.4	13.0	3.9
6244	Child day care services	10.8	9.6	9.0	7.8	9.1	7.9	4.1	4.1	5.8	3.4	9.0	7.6	3.1
	Child day care services - taxable.....	5	11.5	5	5	10.2	9.6	5	5	5	4.9	5	5	5
	Child day care services - tax-exempt.....	14.5	11.1	13.0	9.9	14.3	13.3	8.3	12.9	8.4	5.3	11.0	12.0	3.1

Table 2. Selected Services - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2012 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change ¹				Year to Date		
												Coefficient of variation		Standard error
		4Q 2020 (p)	3Q 2020	2Q 2020	1Q 2020	4Q 2019	3Q 2019	4Q 2020 from 3Q 2020 (p)	3Q 2020 from 2Q 2020	4Q 2020 from 4Q 2019 (p)	3Q 2020 from 3Q 2019	2020 (p)	2019	2020 from 2019 (p)
71	Arts, entertainment, and recreation.....	4.6	4.5	5.2	4.0	3.1	2.4	2.0	2.6	1.8	1.6	4.3	2.8	1.2
	Arts, entertainment, and recreation - taxable.....	5.6	5.3	6.5	4.5	3.5	2.7	2.4	3.9	2.1	1.8	5.1	3.2	1.4
	Arts, entertainment, and recreation - tax-exempt.....	3.8	4.3	5.1	2.8	1.6	2.6	2.4	2.5	2.6	1.9	3.5	2.4	1.1
711	Performing arts, spectator sports, and related industries.....	5.5	9.3	10.1	8.4	5.1	2.9	5.0	6.2	2.4	3.5	7.8	5.0	2.0
	Performing arts, spectator sports, and related industries - taxable.....	5.9	9.9	11.4	9.8	5.6	2.8	5.4	7.4	2.5	3.7	8.7	5.5	2.1
	Performing arts, spectator sports, and related industries - tax-exempt.....	7.4	6.5	6.9	6.3	4.2	5.5	7.4	7.3	3.7	2.5	5.3	4.4	1.7
7111	Performing arts companies.....	3.5	4.7	6.5	5.4	4.9	5.2	5.4	4.2	1.5	1.8	4.6	4.0	1.4
	Performing arts companies - taxable.....	11.6	6.8	11.1	8.9	10.3	10.0	7.4	6.5	1.8	2.1	8.5	8.2	2.4
	Performing arts companies - tax-exempt.....	5.6	6.7	9.5	6.9	6.2	5.4	11.3	5.7	4.5	3.8	5.8	4.8	3.1
7112	Spectator sports - taxable.....	6.5	11.8	6.0	14.7	6.6	3.8	4.5	10.7	2.7	6.0	10.0	7.6	2.4
7113	Promoters of performing arts, sports, and similar events.....	6.6	9.9	11.2	4.8	5.9	6.8	6.4	32.8	1.5	2.3	6.5	6.5	1.5
	Promoters of performing arts, sports, and similar events - taxable.....	6.8	11.4	14.1	6.0	6.9	7.1	7.0	73.5	1.6	2.5	6.9	6.9	1.8
	Promoters of performing arts, sports, and similar events - tax-exempt.....	13.8	9.6	14.2	7.1	6.9	10.0	10.3	33.2	5.7	2.4	7.9	7.1	1.4
7114	Agents and managers for artists, athletes, entertainers, and other public figures -	8.8	11.3	7.3	4.2	3.8	3.5	5.3	6.0	3.7	5.0	7.2	6.5	1.9
7115	Independent artists, writers, and performers -taxable.....	10.7	S	19.2	12.5	12.6	9.7	S	S	13.8	S	S	10.8	S
712	Museums, historical sites, and similar institutions.....	6.1	7.3	4.9	8.8	3.2	4.5	5.0	4.9	4.8	4.1	5.4	3.9	1.6
	Museums, historical sites, and similar institutions - tax-exempt....	6.5	7.5	5.2	8.6	3.1	4.8	5.5	4.6	5.8	4.7	5.4	4.0	1.7
713	Amusement, gambling, and recreation industries.....	7.1	6.7	7.6	5.1	4.8	3.7	2.1	2.6	2.0	2.0	6.3	4.5	1.3
	Amusement, gambling, and recreation industries - taxable.....	8.6	8.0	10.0	5.9	5.5	4.4	2.6	3.5	2.3	2.3	7.7	5.2	1.6
	Amusement, gambling, and recreation industries - tax-exempt.....	5.4	4.9	7.1	4.6	3.8	4.4	2.5	6.3	2.1	2.2	5.1	4.4	1.6
7131	Amusement parks and arcades - taxable.....	8.8	14.7	22.1	4.7	3.5	5.8	9.1	20.7	3.0	4.4	8.2	4.7	2.8
7132	Gambling industries - taxable.....	17.8	18.4	28.6	15.7	13.9	12.8	2.4	14.8	3.0	4.3	18.9	13.9	3.0
7139	Other amusement and recreation industries.....	4.5	4.8	5.0	5.0	5.0	4.5	3.0	3.9	2.1	1.2	4.5	S	S
	Other amusement and recreation industries - taxable.....	5.9	6.0	6.0	5.9	S	S	4.2	5.4	S	S	5.3	S	S
	Other amusement and recreation industries - tax-exempt.....	5.4	4.9	7.1	4.6	3.8	4.4	2.5	6.3	2.1	2.2	5.1	4.4	1.6
721	Accommodation.....	1.5	2.1	2.4	1.8	1.4	2.2	1.2	2.0	0.6	0.7	1.6	1.7	0.5
7211	Traveler accommodation.....	1.6	2.1	2.4	1.7	1.4	2.2	1.2	2.3	0.6	0.7	1.6	1.8	0.4
7212	RV (recreational vehicle) parks and recreational camps.....	5.3	2.7	8.0	3.8	3.7	3.6	3.2	10.2	3.8	3.1	3.6	2.9	2.1
7213	Rooming and boarding houses.....	15.3	11.8	15.7	15.9	14.8	15.9	8.4	16.6	3.8	6.1	13.6	13.8	1.4
81	Other services (except public administration).....	3.2	3.2	3.4	3.4	2.2	1.5	2.0	1.6	1.9	2.2	2.8	1.8	1.2
811	Repair and maintenance.....	3.6	3.8	2.9	2.2	2.5	2.5	1.6	1.9	2.2	2.4	3.0	2.4	1.2
8111	Automotive repair and maintenance.....	6.7	6.3	5.9	5.5	6.1	5.4	1.7	3.0	2.5	2.6	5.9	5.4	1.6
8112	Electronic and precision equipment repair and maintenance.....	3.3	3.6	3.7	4.2	5.3	4.3	2.3	1.1	2.5	1.6	3.6	3.9	1.4
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance.....	11.9	11.3	10.8	10.5	12.6	11.5	4.1	3.5	5.7	4.8	10.9	11.3	3.0
8114	Personal and household goods repair and maintenance.....	12.6	S	S	14.2	9.1	9.7	S	S	8.0	S	S	S	S
812	Personal and laundry services.....	S	2.8	2.0	S	S	S	S	1.6	S	S	S	S	S
8121	Personal care services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
8122	Death care services.....	6.6	6.6	5.1	5.7	4.6	5.1	2.9	2.9	5.2	6.2	5.7	4.3	3.8
8123	Drycleaning and laundry services.....	4.5	4.3	4.5	4.8	5.1	5.2	2.5	1.0	2.4	1.6	4.4	5.1	1.6
8129	Other personal services.....	S	S	S	S	S	S	S	S	S	S	S	S	S
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt.....	6.0	6.2	6.7	8.6	4.9	4.7	3.5	3.0	2.5	3.0	6.0	4.7	1.6

(p) Preliminary estimate. Z Absolute value is less than .05.

S Corresponding estimate in Table 1a and/or 1b does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.

(1) Additional estimated measures of sampling variability may be found at

<https://www.census.gov/econ/currentdata/dbsearch?program=QSS&startYear=2003&endYear=2020&categories=000000A&dataType=QREV&geoLevel=US&adjusted=1¬Adjusted=0&errorData=0>.

 Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/services/qss/how_the_data_are_collected.html.

EXPLANATORY NOTES

Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey sample. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2012 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	28
22	Utilities	12
48-49	Transportation and warehousing	30
51	Information	19
52	Finance and insurance	17
53	Real estate and rental and leasing	46
54	Professional, scientific, and technical services	37
56	Administrative and support and waste management and remediation services	40
61	Educational services	42
62	Health care and social assistance	35
71	Arts, entertainment, and recreation	36
721	Accommodation	35
81	Other services (except public administration)	39

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS. Additional information on the QSS can be found on the Census Bureau website at <www.census.gov/services/>.

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Description of Seasonal Adjustment

To derive the seasonally adjusted revenue estimates published in this report, we used all available quarterly revenue estimates as input to the Census Bureau's X-13 ARIMA-SEATS program. With each non-advance quarterly release, we publish preliminary seasonally adjusted estimates for the current quarter and revised seasonally adjusted estimates for the previous five quarters. The seasonal adjustment models used to derive seasonal factors for each kind of business are evaluated annually and will not be revised until the next benchmarking operation. For a table of the seasonal adjustment factors, see <www.census.gov/services/qss/qssseasfactors.xlsx>. A list of "Frequently Asked Questions" on seasonal adjustment of QSS estimates is available at <www.census.gov/services/qss/seasonally_adjusted_faqs>.

Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Table 2 of this report.

The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the "margin of error." The margin of

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error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is ± 1.5 percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at [www.census.gov/services/qss/how the data are collected](http://www.census.gov/services/qss/how_the_data_are_collected).

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